

# **red hill community open space analysis**

CA30NH060

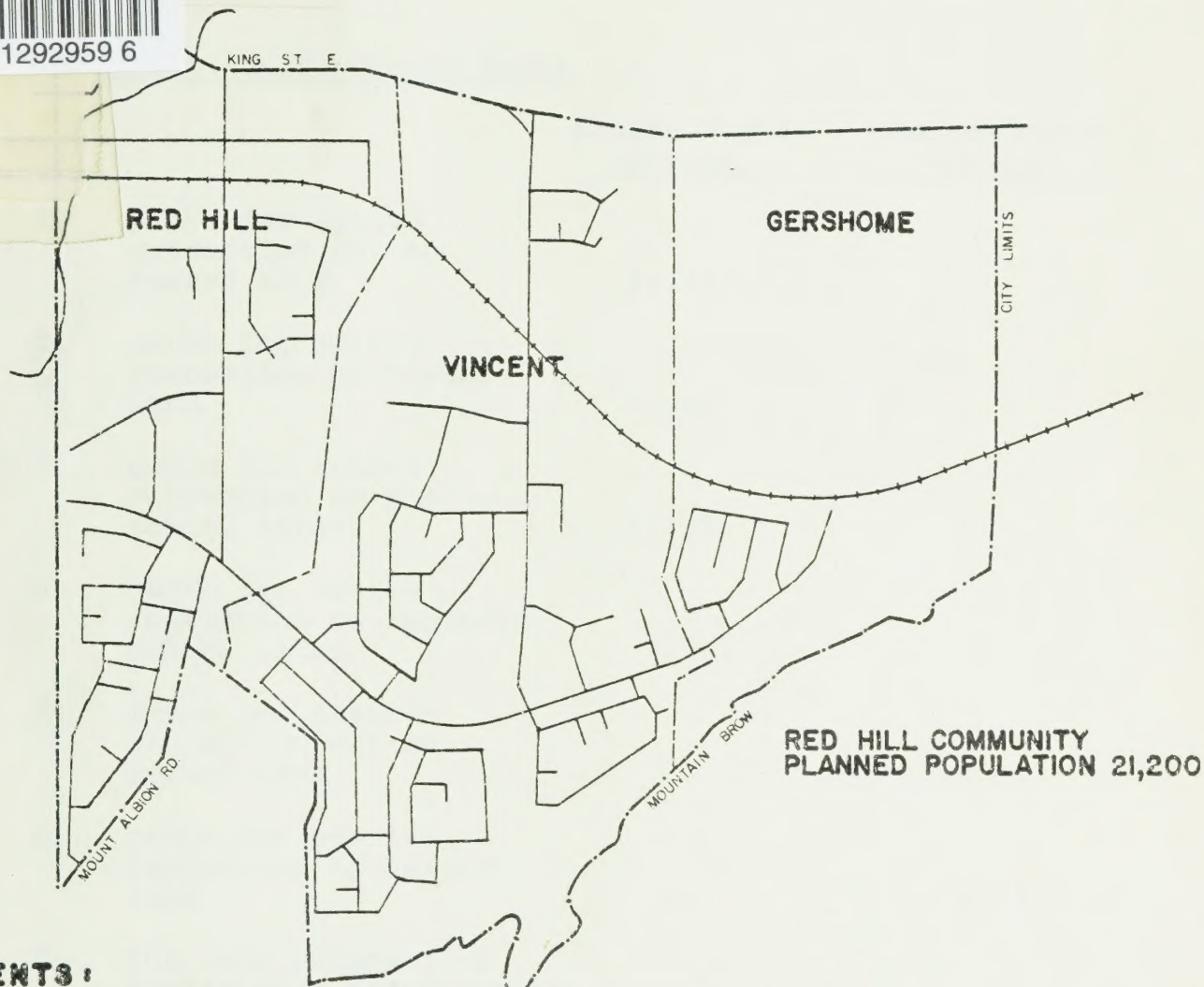
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Prepared by the Regional Municipality of Hamilton - Wentworth  
Planning and Development Department

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M. Branch 549 2471



1. DOES THE RED HILL COMMUNITY HAVE ENOUGH OPEN SPACE FOR NEIGHBOURHOOD AND COMMUNITY PARKS?

### The Community


The Red Hill Community is made up of Red Hill, Vincent and Gershome Neighbourhoods. The planned population is 21,200.

### Inventory (see maps)

### Potential Neighbourhood Parks

	<u>Active Parks Acreage</u>	<u>Passive Parks Acreage</u>
1. parks for active recreation not on hazard land	10.59	-
2. parks for active recreation on hazard land	10.00	-
3. parks for active recreation on public school sites	11.37	-
4. parks for active recreation on separate school sites	3.25	-
5. parks for passive recreation not on hazard land	-	10.58
6. parks for passive recreation on hazard land	-	4.00
7. Tot lots proposed in condominium developments (not on public land)	<u>3.20</u>	<u>-</u>
Acreage	38.41	14.58
Total Acreage	52.99	





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### Potential Community Parks

	<u>Active Parks Acreage</u>	<u>Passive Parks Acreage</u>
1. Reservoir site for active and passive recreation	5.00	14.39
2. parks for active recreation on secondary school sites	<u>17.00</u>	<u>-</u>
Acreage	22.00	14.39
Total Acreage	36.39	

### Standards

Official Plan Amendment 327 has standards for neighbourhood, community, district, city wide and regional parks. Neighbourhood parks are defined as serving the immediate neighbourhood and may include play lots, active and passive parks and elementary school grounds. Community parks are defined as providing a much wider variety of indoor and outdoor facilities than neighbourhood parks, including secondary school grounds. District and City-wide parks are normally more specialized parks which provide some specific function e.g. golf course, botanical gardens.

The following open space standards are City Policy.

	<u>Acres per 1000 population</u>
Neighbourhood Park	2.5
Community Park	1.0

There are also policies in the Official Plan on limiting the amount of school land to be included in the formula. This policy has not been used in the following analysis. In other words, all school lands available for open space have been counted rather than only a portion.

### Neighbourhood Park Analysis

- a. Acreage per 1000 population for  
active parks -  $38.41 \div 21.200$  = 1.81
- b. Acreage per 1000 population for  
passive parks -  $14.58 \div 21.200$  = 0.69



c. (a+b)

$$\begin{array}{lcl} \text{Acreage per 1000 population} & & \\ - 52.99 \div 21.200 & = & 2.50 \end{array}$$

d. Standard acreage per 1000

$$\text{population} - 53 \div 21.200 = \underline{2.50}$$

e. (c-d)

$$\text{Difference} \quad \quad \quad \text{nil}$$

∴ The area for potential neighbourhood parks matches the standard.

#### Community Park Analysis

$$\begin{array}{lcl} \text{a. Acreage per 1000 population for} & & \\ \text{active parks} - 22.00 \div 21.200 & = & 1.04 \end{array}$$

$$\begin{array}{lcl} \text{b. Acreage per 1000 population for} & & \\ \text{passive parks} - 14.39 \div 21.200 & = & \underline{0.68} \end{array}$$

c. (a+b)

$$\begin{array}{lcl} \text{Acreage per 1000 population} & & \\ - 36.39 \div 21.200 & = & 1.72 \end{array}$$

d. Standard acreage per 1000

$$\text{population} - 21.2 \div 21.200 = \underline{1.00}$$

e. (c-d)

$$\text{Difference} \quad \quad \quad 0.72$$

#### Conclusion

The area for potential community parks is well in excess of the standard.







2. DOES THE RED HILL COMMUNITY HAVE ENOUGH OPEN SPACE  
FOR NEIGHBOURHOOD AND COMMUNITY RECREATIONAL FACILITIES?

The recreational facilities required have been plotted on the park areas in accordance with the following standards derived from the Ministry of Culture and Recreation's "Guidelines for Developing Public Recreation Facility Standards" 1976.

Neighbourhood Facilities

Facility	Existing	Projected	Total	Standard	Shortfall	Net Acreage
Baseball field	7	6	13	13	0	13.00
Creative Playground	0	4	4	4	0	2.00
Gymnasium	5	2	7	7	0	
Outdoor pool	0	4	4	4	0	9.60
Ice rink	2	4	6	6	0	
Soccer- field Jr.						
Tennis courts	0	12	12	12	0	3.60
Tot lot private	9	7	16	16	0	3.20
Tot lot public	0	4	4	4	0	2.00
Wading pool	0	4	4	4	0	<u>1.00</u>
						34.40



### Community Facilities

Facility	Existing	Projected	Total	Standard	Shortfall	Net Acreage
Adventure Playground	0	2	2	2	0	1.00
Arena	0	1	1	1	0	1.25
Auditorium	1	0	1	1	0	
Bocce court Bowling lawn	0	1	1	1	0	.50
Baseball with stand	0	1	1	1	0	3.00
Indoor pool	1	0	1	1	0	
Track & field Senior soccer and Football	0	1	1	1	0	3.25
						<hr/> 9.00

The actual acreage of neighbourhood facilities used in the following maps is 48 acres, an increase of about 40% of the net acreage (34.4) in the above tables.

The actual acreage of community facilities used in the following maps is 10 acres, an increase of about 10% of the net acreage in the above tables.

### Analysis

Thirty-eight acres of neighbourhood facilities were assigned to neighbourhood parks, whilst 10 acres were assigned to community parks. The 10 acres of community facilities were assigned to community parks.

Therefore, 38 acres of active neighbourhood park and 20 acres of active community park is required in the community.

### Conclusion

The projected 38 acres of active neighbourhood park and 22 acres of active community park are sufficient to serve the community.





#### 4. ANALYSIS OF ACTIVE TO PASSIVE PARK RATIOS

The Official Plan Guidelines require 53 acres of neighbourhood park and 21 acres of community park for the Red Hill Community with an ultimate population of 21,200.

If all neighbourhood facilities are placed in neighbourhood parks (48 acres on 53 acres), about 90% of neighbourhood parks are required for active purposes.

If all community facilities are placed in the community parks (10 acres on 21 acres), 50% of community parks are required for active purposes.

The neighbourhood park inventory has 53 acres. If 38 acres of this (70%) is used for active purposes, then the community park must be used 100% for active purposes.

Two combinations of active/passive open space ratios for Red Hill Community are as follows:

	Active	Passive
1. Community Parks	50%	50%
Neighbourhood Parks	90%	10%
2. Community Parks	100%	0%
Neighbourhood Parks	70%	30%

However, the area for active park is likely to be above average compared to other communities since many of the sites available are awkward shapes with difficult contours.

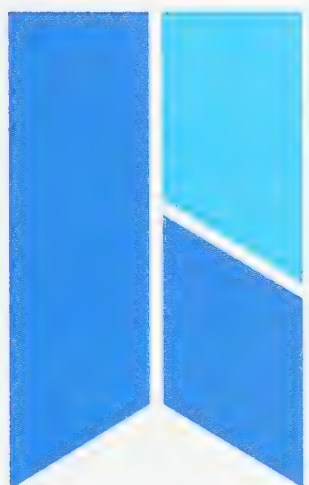
If the gross acreage for neighbourhood parks were only 10% greater than the net calculated from Ministry of Culture and Recreation Guidelines, the following combinations of active and passive open space would be required:

	Active	Passive
1. Community Parks	50%	50%
Neighbourhood Parks	70%	30%
2. Community Parks	100%	0%
Neighbourhood Parks	50%	50%



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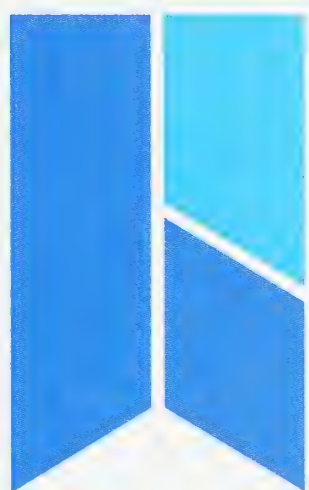
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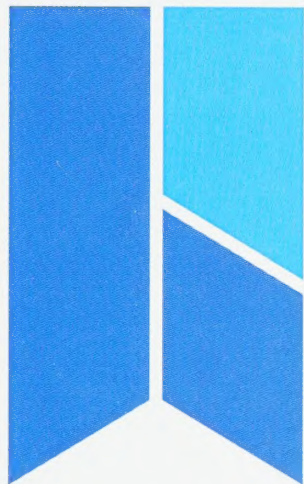
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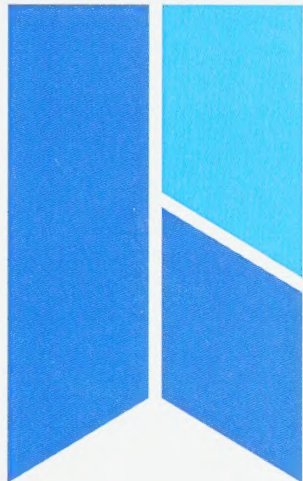
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